Manhole Inspection Summary M		lanhole # S27O013MH		
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Inspection	☐ Is Incomplete Rating: 4) P	oor		
Record Plat: 27	O Node: 013 Status: Fou	nd	Insp Date: 4/29/08 9:20 AM	
Incomplete Cor	nments		Crew: FW,EH,DH Inspector: fwalcott Firm: PER	
Location	Address: 1100 w ostend st		Cross Street: Wicomico St	
Manhole	Type: Junction Location: Roa	dway	Ground Conditions: Dry	
	Prev. Rehab Weather: Dry	5	Subject To Ponding: None	
Comments				
Cover	Shape: Circular Diam	eter: 25. (in.) Leng	th: 0 (in.) Dist A/B Grade: 0 (in.)	
	Type: Sanitary Condit	ion: Sound	Cover Material: Cast Iron	
Properties:	•	r Tight 🔲 Water T	ight Insert	
Frame	Offset: 0 (in.) Condition:	✓ Sound ☐ Crac	ked Leaks	
Chimney / Frame Adjustment				
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	✓ None ☐ Joint ☐ Cracks	☐ Mortar ☐ Roots	√	
Corbel	Material: Brick	☐ Parged Type:	: Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	:			
Barrel	Material: Brick	☐ Parged		
Shape: Circular Diameter: 42 (in.) Length: 0 (in.)				
Condition:	: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ✓ Wall			
Bench	Exists Material: Unknown	☐ Parge	ed	
Condition:	☐ Sound ☐ Cracked ☐ Root In	ntrusion 🗌 Deteri	iorated 🗌 Leaks 🔽 Debris	
Channel	Material: Unknown Parged			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0				
Condition:	✓ Sound ☐ Cracked ☐ Root In	ntrusion	iorated Leaks Debris	
Steps Count: 9 Missing: 0				
Surcharge	✓ Evidence Of Surcharge De	pth: 7 (ft.) Acti	ve Surcharge Present	

Manhole # \$270__013MH

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Location View



Cover View



Defect 7



signs of surcharge on steps

Top View



Defect 8



signs of infiltration barrel -corbel

Defect 4



infiltration barel/sediment build up in barrel and bench

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Defect 2



debris on bench, signs of surcharge

Defect 1



rusted broken rung/ Infiltration in the corbel

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12 O'Clock Outflow

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27 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 28.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 14.79 (ft.) Flow Characteristics: Slow

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

12 in. Circular Gravity Sewer Pipe In @ 3 OClock



3 O'Clock Inflow

Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.90 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ✓ Sludge ☐ Debris ☐ Grease

Silt Depth: **3** (in.) Deposits Extent: **Heavy**Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: None

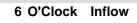
Connects To: Manhole

Possible Illicit Connection

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27 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 27.6 (in.) R	od and Bar (Angled)	Drop: None
Pipe Material: Clay	☐ Pipe Lined	·
Invert Depth: 14.60 (ft.) F	Flow Characteristics: Slow	
Deposits: 🗸 None 🗌 Mu	ud □ Sludge □ Debris □ Grease	
Silt Depth: 0 (in.)	Deposits Extent:	Connects To: Manhole
Infiltration: Evidence	Pipe Seal Cond: Unknown	☐ Possible Illicit Connection